

U.S. Appl. No. 09/903,014
Reply to Final Office Action dated July 12, 2006

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PATENT
450100-03328

REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the remarks herewith, which place the application into condition for allowance. The present remarks are being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 1, 2, 7-9, 12-14, 23, 24, 28-31, 34-36, 45-47 and 49 are pending in this application. Claims 1, 2, 9, 12, 23, 24, 28, 31, 34, 45-47 and 49 are independent. It is submitted that these claims, as originally presented, were in full compliance with the requirements of 35 U.S.C. §112. Changes to claims are not made for the purpose of patentability within the meaning of 35 U.S.C. §101, §102, §103, or §112. Rather, these changes are made simply for clarification and to round out the scope of protection to which Applicants are entitled.

II. REJECTIONS UNDER 35 U.S.C. §102(e) and §103(a)

Claims 1-4, 7, 9, 10, 12, 13, 23-26, 28, 29, 31, 32, 34, 35, 45-47 and 49 were rejected under 35 U.S.C. §102(e) as allegedly anticipated by U.S. Patent No. 6,195,090 to Riggins, III (hereinafter, merely "Riggins").

Claims 8, 14, 30 and 36 were rejected under 35 U.S.C. §103(a) as allegedly unpatentable over Riggins in view of US 2005/0198668 A1 to Yuen, et al. (hereinafter, merely "Yuen").

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Claim 1 recites, *inter alia*:

“A digital broadcast signal processing apparatus comprising:...

a multiplex processing section for multiplexing GPS position information received from the movable body and GPS position information received from an imaging apparatus on a digital broadcast signal of a corresponding program.”
(Emphasis added)

As understood by Applicants, Riggins relates to an interactive sporting event monitoring system which includes a determiner for determining whether video blanking interval data is present in a selected television channel and a decoder for decoding video blanking interval data from the selected television channel. The interactive sporting event monitoring system further includes a user input for accepting a user-specified channel identifier from a user, and a monitor for placing the channel of sporting-event audio information that the user desires to monitor in a format to facilitate monitoring thereof by a user. The video blanking interval data may further include telemetry data.

Applicants respectfully submit that Riggins does not teach or suggest the above-identified features of claim 1. Specifically, Riggins does not teach or suggest a digital broadcast signal processing apparatus comprising a multiplex processing section for multiplexing GPS position information received from the movable body and GPS position information received from an imaging apparatus on a digital broadcast signal of a corresponding program, as recited in independent claim 1.

Riggins teaches on column 9, line 50, that “telemetry data includes parametric data from automobile engines, contestants, etc.” On column 9, line 60, Riggins further teaches that “telemetry data can be treated as either alpha-numeric information or graphic information.” As understood by applicants, even though the telemetry data, as taught by Riggins, can be treated as alpha-numeric information or graphic information, it is merely statistical information. The

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telemetry data, as taught by Riggins, does not anticipate GPS position information of the imaging apparatus. Column 12, line 7, states that "a near video quality three-dimensional model of the actual racetrack and competing vehicles can be generated using the telemetry data." Riggins does not teach or suggest that the model shows the GPS position of the imaging apparatus, as recited in claim 1.

Therefore, Applicants submit that independent claim 1 is patentable.

For reasons similar to, or somewhat similar to, those described above with regard to independent claim 1, independent claims 2, 9, 12, 23, 24, 28, 31, 34, 45-47 and 49 are also believed to be patentable.

III. DEPENDENT CLAIMS

The other claims in this application are each dependent on an independent claim discussed above, and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosures in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference providing the basis for a contrary view.

Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

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In view of the foregoing remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

Respectfully submitted,

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